

IN THE CLAIMS:

1. (Currently amended) An omni directional mobility device, said device comprising an active drive spherical means for actively enabling omni directional movement and active drive means directly engaging said spherical means providing frictional engagement to drive said spherical means, said active drive means including a drive mechanism capable of moving in any direction.
2. (Original) The omni directional mobility device according to claim 1, wherein said spherical means is a globe.
3. (Original) The omni directional mobility device according to claim 2, wherein said globe is formed of a material selected from the group consisting essentially of synthetic material, metal, stainless steel, rubber, plastic, glass, ceramics, and combinations thereof.
4. (Original) The omni directional mobility device according to claim 2, wherein said globe includes a coating.
5. (Previously presented) The omni directional mobility device according to claim 4, wherein said coating is formed of a resin.
6. (Canceled)
7. (Original) The omni directional mobility device according to claim 1, said device further including a steering mechanism.
8. (Canceled)
9. (Currently amended) The omni directional mobility device according to

claim 7 ~~8~~, further including a motor for actuating said drive mechanism.

10. (Original) The omni directional mobility device according to claim 9, wherein said motor includes reduction gears.

11. (Original) An omni directional vehicle comprising a body and at least one omni directional mobility device as set forth in claim 1.

12. (Original) The omni directional vehicle according to claim 11, wherein said spherical means is a globe.

13. (Original) The omni directional vehicle according to claim 12, wherein said globe is formed of a material selected from the group consisting essentially, of synthetic material, metal, stainless steel, rubber, plastic, glass, ceramics, and combinations thereof.

14. (Original) The omni directional vehicle according to claim 12, wherein said globe includes a coating.

15. (Previously presented) The omni directional vehicle according to claim 14, wherein said coating is formed of a resin.

16. (Canceled)

17. (Original) The omni directional vehicle according to claim 11, said device further including a steering mechanism.

18. (Canceled)

19. (Currently amended) The omni directional vehicle according to claim 17 ~~18~~, further including a motor for operating said drive mechanism.

20. (Original) The omni directional vehicle according to claim 11 selected from the group consisting essentially of motor operated vehicles, bicycles, wheelchairs, recreational vehicles, forklifts, electrical transportation units, automobiles, carts, wheelchairs, chairs, and trailers.

21. (Original) A wheelchair comprising a body and at least one omni directional mobility device as set forth in claim 1.

22. (Original) A forklift comprising a body and at least one omni directional mobility device as set-forth in claim 1.

23. (Original) An automobile comprising a body and at least one omni directional mobility device as set forth in claim 1.